

Abstract

Biologically active drug polymer derivatives, namely peptides or protein derivatives, are useful medicaments and are represented by the generic formula: $\text{RO}-(\text{CH}_2-\text{CH}_2\text{O})_n-(\text{CO})-\text{NH}-\text{X}-(\text{CO})-\text{NH}-\text{Z}$ wherein R represents a lower alkyl group, n is an integer between 25 and 250, X when combined with adjacent NH and CO groups represents a dipeptide residue, and Z when combined with the adjacent NH group represents a biologically active peptide or protein.